

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	(Patrick near2 Choquet).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/10 19:15
L2	10	(Daniel near2 Chaleix).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/10 19:15
L3	1064	Usinor.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/10 19:16
L4	18	L1 or L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/10 19:16
L5	6	L3 and (three or '3') adj2 (dimension\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/10 19:17
L6	2	(4013488 2315740).pn.	USPAT	ADJ	OFF	2008/08/10 19:19
L7	242	148/525.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:19
L8	3372	427/448,453-456,470,510,528,531,532.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:20

L9	2395	428/615,636,655,687.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:20
L10	5728	L9 or L8	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:20
L11	76	L10 and (second near5 (coating or layer or plating)) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:20
L12	100	148/518,530.ccls. and (second or multiple or plural\$4) near5 (layer or coat\$4)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:20
L13	50	118/621.ccls. and (steel) and (aluminum or tin)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:20
L14	41	(C23C014/06.ipc. or C23C014/06.ipc.) and (tin or Sn aluminum Al) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:20
L15	30	steel and (three near2 dimensional) near5 (pattern or effect or result) and (tin or Sn) near5 (coating or layer or deposit)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:20
L16	129	427/383.1.ccls. and steel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/08/10 19:20
L17	14	Choquet-P.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21
L18	3	Chaleix-D.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21
L19	1064	Usinor.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21

L20	1075	(L17 or L18 or L19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21
L21	9	L20 and (coat\$4 or layer or deposit\$4 or plated or plating) near20 tin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21
L22	78	c23c\$6.ipc. and steel and (coating or layer or deposit).ab. and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment).ab. and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21
L23	8	(3875027 4014660).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21
L24	2	DE "19527515"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21
L25	1	BE "1007964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21
L26	1	Lu "86738"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:21

L27	2	EP "1001053"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:22
L28	1	GB "1452808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:22
L29	2	EP "418905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:22
L30	3	DE "19523637"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:22
L31	2	EP "418905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:22
L32	1	L3 and hologram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:37
L33	219	"427".clas. and hologram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:37
L34	10899	L02-J01E or M13-E01 or M13-E05 or M13-F02	DERWENT	ADJ	OFF	2008/08/10 19:40

L35	31	L34 and ((layer or coating) and (three or '3') adj2 (dimension\$4) or 3D or 3-D)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/10 19:41
S1	2	US "20060096674"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/28 15:27
S2	2	(4013488 2315740).pn.	USPAT	ADJ	OFF	2008/01/28 15:31
S3	762	148/525-527.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/28 16:20
S4	10665	L02-J01E or M13-E01 or M13-E05 or M13-F02	DERWENT	ADJ	OFF	2008/01/28 16:20
S5	72440	B32B015/18.ipc. or B32B015/20.ipc. or B32B033/00.ipc. or B44C003/02.ipc. or C21D001/09.ipc. or C23C002/26.ipc. or C23C004/02.ipc. or C23C014/02.ipc. or C23C014/14.ipc. or C23C014/16.ipc. or C23C014/24.ipc. or C23C014/56.ipc. or C23C026/00.ipc. or C23C028/00.ipc. or C23C028/02.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/28 16:23
S6	238	148/525.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/28 16:23
S7	1062	Usinor.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/28 16:25
S8	14	Choquet-P.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/28 16:26

S9	3	Chaleix-D.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/28 16:26
S10	14	S8 or S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/28 16:27
S11	6	Usinor.as. and (three near5 dimension\$4 or holograph\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/28 16:36
S12	763	148/525-527.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 11:46
S13	10665	L02-J01E or M13-E01 or M13-E05 or M13-F02	DERWENT	ADJ	OFF	2008/01/29 11:46
S14	72444	B32B015/18.ipc. or B32B015/20.ipc. or B32B033/00.ipc. or B44C003/02.ipc. or C21D001/09.ipc. or C23C002/26.ipc. or C23C004/02.ipc. or C23C014/02.ipc. or C23C014/14.ipc. or C23C014/16.ipc. or C23C014/24.ipc. or C23C014/56.ipc. or C23C026/00.ipc. or C23C028/00.ipc. or C23C028/02.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 11:46
S15	239	148/525.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 11:46
S16	14	Choquet-P.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 11:46
S17	3	Chaleix-D.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 11:46

S18	14	S16 or S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 11:46
S19	6	Usinor.as. and (three near5 dimension\$4 or holograph\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 11:46
S20	4	S19 and coat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 11:47
S21	1062	Usinor.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 11:48
S22	201	S21 and coat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 11:48
S23	150	S15 and coat\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 11:49
S24	526	S12 and (coat\$4 or deposit\$4 or layer)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 11:52
S25	364	S12 and (coat\$4 or deposit\$4 or layer) and thickness	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 11:52
S26	254	S12 and (coat\$4 or deposit\$4 or layer) near10 thickness	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 11:53
S27	280	S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 11:53

S28	2	FR "2708290"	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/01/29 12:03
S29	227	S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and (heating or annealing or thermal processing or baking)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 12:20
S30	232	S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 12:22
S31	46	S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 12:25
S32	132	S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 12:25
S33	45	S12 and (coat\$4 or deposit\$4 or layer) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser) and second near5 (layer or coat\$4)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:02
S34	2	US "20060096674"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:03
S35	1	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:03
S36	874	428/687.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:09
S37	572	428/687.ccls. and (coating or layer)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:10
S38	364	428/687.ccls. and (coating or layer) near10 thick\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:10
S39	107	428/687.ccls. and (coating or layer) near10 thick\$4 and second near5 (layer or coating)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:11
S40	65	428/687.ccls. and (coating or layer) near10 thick\$4 and second near5 (layer or coating) and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:13
S41	204	428/615,636,655.ccls. and (coating or layer) near10 thick\$4 and second near5 (layer or coating) and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:15



S42	197	428/615,636,655.ccls. and (coating or layer) near10 thick\$4 and second near5 (layer or coating) and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating)) not S40	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:15
S43	2330	428/615,636,655,687.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:22
S44	3263	427/448,453-456,470,510,528,531,532.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:23
S45	5557	S43 or S44	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:23
S46	4597	S45 and (coating or layer or plating or cladding)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:23
S47	3110	S45 and (coating or layer or plating) near10 thick\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:23
S48	621	S45 and (coating or layer or plating) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:24
S49	257	S45 and (coating or layer or plating) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) and second near5 (layer or coating)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:24
S50	75	S45 and (second near5 (coating or layer or plating)) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:25
S51	17	S45 and (second near5 (coating)) near10 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:26
S52	17	S45 and (second near5 (coating)) near20 thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 13:27
S53	81119	S13 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:28
S54	4224	S53 and second near10 (layer or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:28

S55	124501	Steel near10 (coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:31
S56	63444	Steel near10 (coat\$4) and thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:31
S57	8162	Steel near10 (coat\$4) and thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:31
S58	1	S34 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:32
S59	3051	S57 and tin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:32
S60	345	Steel near10 (tin near5 coat\$4) and thick\$4 and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:32
S61	714	C25D005/36.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:33

S62	8	(3875027 4014660).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 13:38
S63	186621	("427".clas. or "148".clas.)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:15
S64	24828	S63 and steel and (aluminum or tin)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:16
S65	18037	S63 and steel and (aluminum or tin) and coating	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:16
S66	3500	S63 and steel and (aluminum or tin) near3 coating	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:17
S67	1132	S63 and steel and (aluminum or tin) near3 coating same thickness	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:18
S68	619	S63 and steel near10 coating and(aluminum or tin) near3 coating same thickness	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:22
S69	986	S63 and steel same coating and(aluminum or tin) near3 coating same thickness	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:22
S70	82	S63 and steel near10 coating and (aluminum or tin) near3 plating same thickness	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:26
S71	74025	"118".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:27
S72	429	118/621.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:28
S73	49	118/621.ccls. and (steel) and (aluminum or tin)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 14:28
S74	2	"20050003949"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/29 14:47
S75	448	148/516,530.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 15:09
S76	539	148/518,530.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 15:09
S77	99	148/518,530.ccls. and (second or multiple or plural\$4) near5 (layer or coat\$4)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/29 15:10

S78	515	steel and (coat or deposit) near10 ((melting adj point) or mp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:03
S79	325	steel and (coat or deposit) near10 ((melting adj point) or mp) and (tin or aluminum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:03
S80	184	steel and (coat or deposit) near10 ((melting adj point) or mp) and (tin or aluminum) and (coating or deposit or layer) near5 thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:04
S81	32688	steel and (tin or aluminum) and (coating or deposit or layer) near5 thick\$4 and (second or multiple or plurality) near5 (coating or deposit or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:09
S82	14846	C23C014/06.ipc. or C23C014/06.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:36
S83	2629	(C23C014/06.ipc. or C23C014/06.ipc.) and (tin or aluminum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:37
S84	211	(C23C014/06.ipc. or C23C014/06.ipc.) and (tin or Sn aluminum Al) near5 (coat\$4 or deposit\$4 or layer) and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:37

S85	65	(C23C014/06.ipc. or C23C014/06.ipc.) and (tin or Sn aluminum or Al) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:38
S86	191	(C23C014/06.ipc. or C23C014/06.ipc.) and (tin or Sn aluminum or Al) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:39
S87	224	(C23C014/06.ipc. or C23C014/06.ipc.) and (tin or aluminum) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:39
S88	1375	(C23C\$7.ipc.) and (tin or aluminum) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:45
S89	557	(C23C\$7.ipc.) and (tin or aluminum) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:45
S90	238	(C23C\$7.ipc.) and (tin or aluminum) near10 (coat\$4 or deposit\$4 or layer) near10 thick\$4 and steel and ((heating or heat treat\$4) or (temperature or thermal) near5 (processing or treating)) and (tin or aluminum).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 08:46
S91	484	(C23C\$7.ipc.) and (tin near3 coat\$4) same steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 09:11

S92	135	(C23C\$7.ipc.) and (tin near3 coat\$4) same steel and coating near3 thick\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/30 09:12
S93	19	"2315740"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 11:47
S96	4	DE "19523637"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:08
S97	1	DE19523637	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:08
S100	3	EP "418905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:10
S101	0	EP418905	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:10
S102	3	EP "418905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:10

S103	56170	steel and (coating or layer or deposit) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:13
S104	0	steel and (coating or layer or deposit) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) near (temperature of melting point or tm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:14
S105	13	steel and (coating or layer or deposit) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) near10 (temperature of melting point or tm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:15
S106	27355	steel and (coating or layer or deposit) and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:15
S107	1498	c23c\$6.ipc. and steel and (coating or layer or deposit) and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:16
S108	754	c23c\$6.ipc. and steel and (coating or layer or deposit).ab. and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment) and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:17
S109	85	c23c\$6.ipc. and steel and (coating or layer or deposit).ab. and (tin or aluminum) and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment).ab. and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 12:17

S110	2508	(steel).ti. and (tin).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:29
S111	1400	(steel).ti. and (tin).ti. and (coat\$4 or plated or plating or deposi\$4).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:30
S112	264	(steel).ti. and (tin).ti. and (coat\$4 or plated or plating or deposi\$4).ti. and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:30
S113	6459	steel and tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:41
S114	655	steel near20 tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:42
S115	524	steel near10 tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:42
S116	256	steel near10 tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma) and (second or subsequent or multiple or plurality) near5 (coating or layer or deposit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:43



S117	1	(steel).ti. and (tin).ti. and (coat\$4 or plated or plating or deposi\$4).ti. and (fast or rapid) near heating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:45
S118	205	steel near10 tin near10 (coating or layer or deposit or plating) and (physical vapor deposition or physical vapour deposition or ion near5 bombardment or infrared or infra-red or plasma) and (second or subsequent or multiple or plurality) near5 (coating or layer or deposit) and oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 14:46
S119	3	Chaleix-D.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 15:20
S120	263	flow near5 brighten\$4 and (tin or tinplate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 15:55
S121	181	427/470.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:37
S122	325	427/533.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:37
S123	774	427/553.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:38
S124	213	427/591.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:39
S125	916	427/258.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:40
S126	1462	S121 or S122 or S123 or S124	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:40
S127	35	S126 and steel and tin near10 (coating or layer or deposit)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:41
S128	21	S126 and steel and tm	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:45
S129	5	S126 and steel and tin near20 (coating) and melting near3 point	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/31 16:46

S130	1794	tin near (plating or plated or coat\$4) and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/31 17:22
S131	6285	427/250,319,328,453,470,528,531,532,535,543,557,564,576.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 08:29
S132	572	S131 and steel and tin	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 08:30
S133	305	S131 and steel and tin near20 (plating or coating or layer or deposit)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 08:41
S134	261	S131 and steel and tin near10 (plating or coating or layer or deposit)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 08:41
S135	300	S131 and steel and (tin or sn) near20 (plating or coating or layer or deposit) and (thickness or microns)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 08:46
S136	1050	427/255.7.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:00
S137	256	427/255.7.ccls. and steel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:01
S138	133	427/255.7.ccls. and steel and (tin or sn)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:01
S139	14	Choquet-P.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 11:10
S140	3	Chaleix-D.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 11:10
S141	1062	Usinor.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 11:10

S142	1073	(S139 or S140 or S141)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 11:10
S143	293	S142 and (coat\$4 or layer or deposit\$4 or plated or plating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 11:11
S144	9	S142 and (coat\$4 or layer or deposit\$4 or plated or plating) near20 tin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 11:18
S145	1237	427/405.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:35
S146	500	427/405.ccls. and steel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:35
S147	541	427/405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:36
S148	1668	427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:37
S149	656	427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating) and steel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:37
S150	585	427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating) and steel and thickness	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:38
S151	544	427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating) and steel and thickness and (tin or sn or aluminum or al)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:39
S152	423	427/402,405.ccls. and (infra-red or infrared or induction near3 heating or plasma near3 discharge or ion near3 bombardment or laser or heating) and steel and thickness and (tin or sn or aluminum or al) near20 (coat\$4 or layer or deposit\$4 or plating or plated)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 11:39

S153	538	427/383.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 13:05
S154	478	427/383.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 13:05
S155	119	427/383.1.ccls. and steel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 13:05
S156	3169	steel and (three near5 dimensional) near5 (coating or layer or effect or result)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 13:08
S157	3127	steel and (three near2 dimensional) near5 (coating or layer or effect or result)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 13:09
S158	2464	steel and (three near2 dimensional) near5 (pattern or effect or result)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 13:09
S159	29	steel and (three near2 dimensional) near5 (pattern or effect or result) and (tin or Sn) near5 (coating or layer or deposit)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/01 13:09
S160	451	physical vapor deposition near5 (tin or Sn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 14:22
S161	99	physical vapor deposition near5 (tin or Sn) and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 14:22
S162	51	physical vapor deposition near5 (tin or Sn) near5 (coating or layer or plate or plating) and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 14:23
S163	14	Ramqvist.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/02/01 15:05

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